

# PROCEDURE FOR CALIBRATING, STANDARDIZING OR CHECKING EQUIPMENT

Revised 12/96, 5/11

PROCEDURE #45

Equipment Standardized:

SCALES, IGNITION OVEN SCALE, LOAD EQUIPMENT AND COMPRESSION MACHINES

M 231, T 19, T 22, T 121, T 208, T 245

Equipment Calibrated:

ANALYTICAL BALANCE

Purpose:

To provide instructions for standardizing or calibrating the accuracy of scales, load equipment, compression machines and analytical balances.

Inspection Equipment Required:

1. Standard weights or other equipment traceable to NIST standards.

Procedure:

1. The calibration or standardization shall be performed by external technical services in accordance to AASHTO, ASTM and NIST specifications.
2. The external technical service calibration or standardization record will be maintained in each laboratory.